



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/719,523

DATE: 09/14/2004

TIME: 10:18:20

Input Set : A:\08501-1.txt

Output Set: N:\CRF4\09142004\J719523.raw

3 <110> APPLICANT: Rothschild, Kenneth J.
 4 Gite, Sadanand
 5 Olejnik, Jerzy
 7 <120> TITLE OF INVENTION: Methods for the Detection, Analysis and Isolation of Nascent
 8 Proteins
 10 <130> FILE REFERENCE: AMBER-08501
 12 <140> CURRENT APPLICATION NUMBER: 10/719,523
 13 <141> CURRENT FILING DATE: 2003-11-21
 15 <160> NUMBER OF SEQ ID NOS: 18
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 10
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Synthetic
 28 <220> FEATURE:
 29 <221> NAME/KEY: misc_feature
 30 <222> LOCATION: (4)..(4)
 31 <223> OTHER INFORMATION: n can be a or g.
 33 <400> SEQUENCE: 1



W--> 34 gccnccatgg

10

37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 9
 39 <212> TYPE: DNA
 40 <213> ORGANISM: Artificial Sequence
 42 <220> FEATURE:
 43 <223> OTHER INFORMATION: Synthetic
 45 <400> SEQUENCE: 2
 46 uaaggaggu
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 22
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
 54 <220> FEATURE:
 55 <223> OTHER INFORMATION: Synthetic
 58 <220> FEATURE:
 59 <221> NAME/KEY: misc_feature
 60 <222> LOCATION: (10)..(19)
 61 <223> OTHER INFORMATION: All n's can be a, c, t, or g, and 5 may be absent or present
 63 <400> SEQUENCE: 3

9

W--> 64 uaaggaggun nnnnnnnnna ug

22

67 <210> SEQ ID NO: 4

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68 <211> LENGTH: 17
 69 <212> TYPE: PRT
 70 <213> ORGANISM: Artificial Sequence
 72 <220> FEATURE:
 73 <223> OTHER INFORMATION: Synthetic
 75 <400> SEQUENCE: 4
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 78 1 5 10 15
 81 Ala
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 86 <211> LENGTH: 6
 87 <212> TYPE: PRT
 88 <213> ORGANISM: Artificial Sequence
 90 <220> FEATURE:
 91 <223> OTHER INFORMATION: Synthetic
 93 <400> SEQUENCE: 5
 95 His His His His His His
 96 1 5
 99 <210> SEQ ID NO: 6
 100 <211> LENGTH: 10
 101 <212> TYPE: PRT
 102 <213> ORGANISM: Artificial Sequence
 104 <220> FEATURE:
 105 <223> OTHER INFORMATION: Synthetic
 107 <400> SEQUENCE: 6
 109 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu
 110 1 5 10
 113 <210> SEQ ID NO: 7
 114 <211> LENGTH: 8
 115 <212> TYPE: PRT
 116 <213> ORGANISM: Artificial Sequence
 118 <220> FEATURE:
 119 <223> OTHER INFORMATION: Synthetic
 121 <400> SEQUENCE: 7
 123 Asp Tyr Lys Asp Asp Asp Asp Lys
 124 1 5
 127 <210> SEQ ID NO: 8
 128 <211> LENGTH: 8
 129 <212> TYPE: PRT
 130 <213> ORGANISM: Artificial Sequence
 132 <220> FEATURE:
 133 <223> OTHER INFORMATION: Synthetic
 135 <400> SEQUENCE: 8
 137 Trp Ser His Pro Gln Phe Glu Lys
 138 1 5
 141 <210> SEQ ID NO: 9
 142 <211> LENGTH: 9
 143 <212> TYPE: PRT
 144 <213> ORGANISM: Artificial Sequence

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146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthetic
149 <400> SEQUENCE: 9
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152 1 5
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156 <211> LENGTH: 8
157 <212> TYPE: PRT
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetic
163 <400> SEQUENCE: 10
165 Met Trp Ser Pro Gln Phe Glu Lys
166 1 5
169 <210> SEQ ID NO: 11
170 <211> LENGTH: 111
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Synthetic
177 <400> SEQUENCE: 11
178 gaattctaatacgcactcactataggggttaa ctttaagaag gagatataca tatggaacaa 60
180 aaattaatctcggaagagga ttggcagat tctgatatta atattaaaac c 111
183 <210> SEQ ID NO: 12
184 <211> LENGTH: 30
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Synthetic
191 <400> SEQUENCE: 12
192 agcttcatta atgatggtga tgggtggtgac 30
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196 <211> LENGTH: 94
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: Synthetic
203 <400> SEQUENCE: 13
204 ggatcctaatacgcactcactatagggagac caccatggaa caaaaattaa tatcggaaga 60
206 ggatttgaat gtttctccat acaggtcacg ggga 94
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210 <211> LENGTH: 51
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: Synthetic
217 <400> SEQUENCE: 14
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221 <210> SEQ ID NO: 15

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RAW SEQUENCE LISTING

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Input Set : A:\08501~1.txt

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222 <211> LENGTH: 5
 223 <212> TYPE: PRT
 224 <213> ORGANISM: Artificial Sequence
 226 <220> FEATURE:
 227 <223> OTHER INFORMATION: Synthetic
 229 <400> SEQUENCE: 15
 231 Ala Val Tyr Lys Trp
 232 1 5
 235 <210> SEQ ID NO: 16
 236 <211> LENGTH: 33
 237 <212> TYPE: DNA
 238 <213> ORGANISM: Artificial Sequence
 240 <220> FEATURE:
 241 <223> OTHER INFORMATION: Synthetic
 243 <400> SEQUENCE: 16
 244 auguacacua aacaugauga uauccgaaaa uga
 247 <210> SEQ ID NO: 17
 248 <211> LENGTH: 10
 249 <212> TYPE: PRT
 250 <213> ORGANISM: Artificial Sequence
 252 <220> FEATURE:
 253 <223> OTHER INFORMATION: Synthetic
 255 <400> SEQUENCE: 17
 257 Met Tyr Thr Lys Asp His Asp Ile Arg Lys
 258 1 5 10
 261 <210> SEQ ID NO: 18
 262 <211> LENGTH: 10
 263 <212> TYPE: PRT
 264 <213> ORGANISM: Artificial Sequence
 266 <220> FEATURE:
 267 <223> OTHER INFORMATION: Synthetic
 269 <400> SEQUENCE: 18
 271 Lys Arg Ile Asp Asp His Lys Thr Tyr Met
 272 1 5 10

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RAW SEQUENCE LISTING ERROR SUMMARY

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 4

Seq#:3; N Pos. 10,11,12,13,14,15,16,17,18,19

VERIFICATION SUMMARY

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Input Set : **A:\08501~1.txt**

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L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:64 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0